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Substitute Form PTO-1449

(Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 14503-005US1

Application No. 10/567,266

Information Disclosure Statement by Applicant

Applicant
Wolfram Eichner et al.

(Use several sheets if necessary)

Filing Date Group Art Unit February 6, 2006 2612

(37 CFR \$1.98(b))

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10,15	U.S. Patent Documents						
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1.	5,880,270	03/09/99	Berninger et al.			

	Foreig	n Patent Doc	uments or P	ublished Foreign I	Patent A	Applicatio	ns	
Examiner	Desig.	Document	Publication	Country or				lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	2.	WO 03/31464	04/17/03	wo				
	3.	WO 03/31581	04/17/03	wo				
	4.	WO 04/24776	03/25/04	wo				
	5.	WO 04/24777	03/25/04	wo				
	6.	WO 04/30701	04/15/04	wo			Abst.	
	7.	WO 04/33651	04/22/04	wo				
	8.	WO 05/14024	02/17/05	wo				
	9.	WO 05/14035	02/17/05	wo				
	10.	WO 05/14050	02/17/05	WO				
	11.	WO 05/14655	02/17/05	wo				
	12.	WO 05/74993	08/18/05	wo			Abst.	
	13.	WO 05/92390	10/06/05	wo				
	14.	WO 06/108052	10/12/06	wo				
	15.	0 127 839	07/15/92	EP				
	16.	0 218 825	04/22/87	EP				
	17.	0 342 557	11/23/94	EP				
	18.	0 549 721	04/13/94	EP		<u> </u>		
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-	20.	2 233 725	09/30/99	CA				

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.			
Initial	ID	Document		
	21.	Adamczyk and Fishpaugh, "A Solid Supported Synthesis of Thiol Esters," <u>Tetrahedron Lett.</u> , 1996, 37(25):4305-4308		

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Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10567266 - GAU: 1623 Sheet <u>2</u> of <u>7</u>

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	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document
	22.	Aly et al., "Hemophilia A due to mutations that create new N-glycosylation sites," <u>Proc. Natl. Acad.</u> <u>Sci. USA</u> , 1992, 89:4933-4937
	23.	Andersson et al., "Isolation and characterization of human factor VIII: Molecular forms in commercial factor VIII concentrate, cryoprecipitate, and plasma," Proc. Natl. Acad. Sci. USA , 1986, 83:2979-2983
	24.	Armitage, "Emerging Applications of Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor," <u>Blood</u> , 1998, 92(12):4491-4508
	25.	Balland et al., "Characterisation of two differently processed forms of human recombinant factor IX synthesised in CHO cells transformed with a polycistronic vector," <u>Eur. J. Biochem.</u> , 1988, 172(3):565-572
	26.	Bauer and Rosenberg, "Role of Antithrombin III as a Regulator of In Vivo Coagulation," <u>Semin. Hematol.</u> , 1991, 28:10-18
	27.	Berg et al., "Engineering the proteolytic specificity of activated protein C improves its pharmacological properties," Proc. Natl. Acad. Sci. USA, 2003, 100(8):4423-4428
	28.	Bhattacharyya et al., "Recombinant Factor VIII for Haemophilia An Overview of Production Technologies," CRIPS, 2003, 4(3):2-8
	29.	Björk and Danielsson, "Antithrombin and related inhibitors of coagulation proteinases," <u>Proteinase Inhibitors</u> , 1986, Chapter 17, pps. 489-513
	30.	Boorsma et al., "Bioprocess Applications of a Sindbis Virus-Based Temperature-Inducible Expression System," Biotech. Bioeng., 2002, 79(6): 602-609
	31.	Carrell et al., "Human α ₁ -antitrypsin: carbohydrate attachment and sequence homology," <u>FEBS</u> <u>Lett.</u> , 1981, 135(2):301-303
	32.	Carrell et al., "Structural Mobility of Antithrombin and its Modulation by Heparin," Thromb. Haemost., 1997, 78:516-519
	33.	Carver et al., "Expression of human α1 antitrypsin in transgenic sheep," Cytotechnology, 1992, 9:77-84
	34.	Castillo et al., "Sensitive Substrates for Human Leukocyte and Porcine Pancreatic Elastase: A Study of the Merits of Various Chromophoric and Fluorogenic Leaving Groups in Assays for Serine Proteases," Anal. Biochem., 1979, 99:53-64
	35.	Cebon et al., "Granulocyte-Macrophage Colony Stimulating Factor from Human Lymphocytes. The effect of glycosylation on receptor binding and biological activity," <u>J. Biol. Chem.</u> , 1990, 265(8):4483-4491
	36.	Chamow and Ashkenazi, Antibody Fusion Proteins, 1999, Wiley & Sons, Inc. (TOC Only)
	37.	Chan et al., "Preparation of <i>O</i> -esters from the corresponding thiol esters: <i>tert</i> -butyl cyclohexanecarboxylate," Organic Syntheses, Coll., 1990, 7:87-93
	38.	Chen et al., "Purification of α ₁ Proteinase Inhibitor from Human Plasma Fraction IV-1 by Ion Exchange Chromatography," Vox Sang, 1998, 74:232-241
	39.	Choay et al., "Structural studies on a biologically active hexasaccharide obtained from heparin," Ann. NY Acad. Sci., 1981, 370:644-649
	40.	Choay et al., "Structure-activity relationship in heparin: a synthetic pentasaccharide with high affinity for antithrombin III and eliciting high anti-factor Xa activity," <u>Biochem. Biophys. Res.</u> Commun., 1983, 116(2):492-499

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EXAMINER: Initials citation considered. Draw line through citation if no	at in conformance and not considered. Include copy of this form with
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	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document
	41.	Colman, "Production of therapeutic proteins in the milk of transgenic livestock," <u>Biochem. Soc.</u> Symp., 1998, 63:141-147
	42.	Conradt et al., "Expression of Human Interleukin-2 in Recombinant Baby Hamster Kidney, Ltk ⁻ , and Chinese Hamster Ovary Cells. Structure of <i>O</i> -linked carbohydrate chains and their location within the polypeptide," J. Biol. Chem., 1989, 264(29):17368-17373
	43.	Corey and Clark, "A new method for the synthesis of 2-pyridinethiol carboxylic esters," <u>Tetrahedron Lett.</u> , 1979, 31:2875-2878
	44.	de Koning et al., "An approach to the synthesis of peptide-PNA-peptide conjugates via native ligation," Tetrahedron Lett., 2002, 43(45): 8173-8176
	45.	Denzlinger et al., "Differential Activation of the Endogenous Leukotriene Biosynthesis by Two Different Preparations of Granulocyte-Macrophage Colony-Stimulating Factor in Healthy Volunteers," <u>Blood</u> , 1993, 81(8):2007-2013
	46.	Donahue et al., "Effects of N-linked Carbohydrates on the In Vivo Properties of Human GM-CSF," Cold Spring Harbor Symp. Quant. Biol., 1986, 51:685-692
	47.	Edmunds et al., "Transgenically Produced Human Antithrombin: Structural and Functional Comparison to Human Plasma-Derived Antithrombin," <u>Blood</u> , 1998, 91(12):4561-4571
	48.	Ernst et al. (eds.), <u>Carbohydrates in Chemistry and Biology</u> , 2000, Part I, Vol. 1-2, Whiley-VCH Weinheim (TOC only)
	49.	European Pharmacopoeia, 2001, 911-917
	50.	Forno et al., "N- and O-linked carbohydrates and glycosylation site occupancy in recombinant human granulocyte-macrophage colony-stimulating factor secreted by a Chinese hamster ovary cell line," Eur. J. Biochem., 2004, 271(5):907-919
	51.	Franzen and Svensson, "Structural Studies on the Carbohydrate Portion of Human Antithrombin III," J. Biol. Chem., 1980, 255(11):5090-5093
	52.	Fujiki et al., "Studies on the disulfide bonds in human pituitary follicle-stimulating hormone," <u>Biochim. Biophys. Acta</u> , 1980, 624: 428-435
	53.	Goldstein and Gelb, "An alternate preparation of thioester resin linkers for solid-phase synthesis of peptide C-terminal thioacids," <u>Tetrahedron Lett.</u> , 2000, 41(16):2797-2800
	54.	Goronzy et al., "T-Cell Derived Lymphokines as Regulators of Chronic Inflammation: Potential Targets for Immunomodulation?" Am. J. Ther., 1996, 3(2):109-114
	55.	Gribben et al., "Development of antibodies to unprotected glycosylation sites on recombinant GM-CSF," <u>Lancet</u> , 1990, 335:434-437
	56.	Harris et al., "Pegylation. A novel process for modifying pharmacokinetics," Clin. Pharmacokinet, 2001, 40(7): 539-551
	57.	He et al., "A simplified system for generating recombinant adenoviruses," <u>Proc. Natl. Acad. Sci. USA</u> , 1998, 95:2509-2514
	58.	Hodges and Chan, "Locations of Oligosaccharide Chains in Human α1-Protease Inhibitor and Oligosaccharide Structures at Each Site," <u>Biochemistry</u> , 1982, 21:2805-2810
	59.	Hodges et al., "Structure of the Oligosaccharide Chains in Human α ₁ -Protease Inhibitor," <u>J. Biol.</u> Chem., 1979, 254(17):8208-8212
	60.	Hovgaard et al., "Clinical pharmacokinetic studies of a human haemopoietic growth factor, GM-CSF," Eur. J. Clin. Inv., 1992, 22:45-49

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no	ot in conformance and not considered. Include copy of this form with
next communication to applicant.	

10567266 - GAU: 1623 Sheet <u>4</u> of <u>7</u>

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		ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document
	61.	Hovinen et al., "Ethyl[2-deoxy-5-0-(4,4'-dimethoxytrityl)-α-and β-D-erythro-pentofuranosyl] acetates as versatile intermediates in nucleic acid chemistry," <u>Nucleosides Nucleotides</u> , 1999, 18:1263-1264
	62.	Iakovenko et al., "Semi-synthetic Rab proteins as tools for studying intermolecular interactions," FEBS Letters, 2000, 468:155-158
	63.	Ingenito et al., "Solid Phase Synthesis of Peptide C-Terminal Thioesters by Fmoc/t-Bu Chemistry," J. Am. Chem. Soc., 1999, 121:11369-11374
	64.	Jaques et al., "N.M.R. spectroscopy and calcium binding of sialic acids: N-glycolylneuraminic acid and periodate-oxidized N-acetylneuraminic acid," Carb. Res., 1980, 83:21-32
	65.	Karpusas et al., The crystal structure of human interferon β at 2.2-Å resolution," <u>Proc. Natl. Acad. Sci. USA</u> , 1997, 94:11813-11818
	66.	Kaufman et al., "Synthesis, Processing, and Secretion of Recombinant Human Factor VIII Expressed in Mammalian Cells," J. Biol. Chem., 1988, 263(13):6352-6362
	67.	Kaushansky et al., "Role of Carbohydrate in the Function of Human Granulocyte-Macrophage Colony-Stimulating Factor," <u>Biochemistry</u> , 1987, 26:4861-4867
	68.	Keene et al., "Expression of Biologically Active Human Follitropin in Chinese Hamster Ovary Cells," J. Biol. Chem., 1989, 264(9):4769-4775
	69.	Kochendoerfer et al., "Design and Chemical Synthesis of a Homogeneous Polymer-Modified Erythropoiesis Protein," Science, 2003, 299(5608):884-887
	70.	Kraehenbuhl et al., "Preparation and characterization of an immuno-electron microscope tracer consisting of a heme-octapeptide coupled to Fab," <u>J. Exp. Med.</u> , 1974, 139:208-223
	71.	Lahiri et al., "Antithrombin-Heparin Cofactor: An Inhibitor of Plasma Kallikrein," <u>Arch. Biochem.</u> <u>Biophys.</u> , 1976, 175:737-747
	72.	Lapthorn et al., "Crystal structure of human chorionic gonadotropin," Nature, 1994, 369:455-461
	73.	Levy et al., "Recombinant Antithrombin: Production and Role in Cardiovascular Disorder," <u>Sem.</u> <u>Thromb. Hem.</u> , 2001, 27(4):405-416
	74.	Li et al., "Direct preparation of peptide thioesters using an Fmoc solid-phase method," <u>Tetrahedron Lett.</u> , 1998, 39(47):8669-8672
	75.	Lin et al., "L-Cysteine as a water-soluble cation scavenger in the removal of the 2,4,6-trimethoxybenzyl group from thiols," <u>Tetrahedron Lett.</u> , 2002, 43:4531-4533
	76.	March, "Delocalized Chemical Bonding," Adv. Org. Chem., 1992, 4th Edition, John Wiley and Sons, New York, Chapter 2 pp. 26-292 p. 26-74, 205-230, 273-292
	77.	Masamune et al., "A General, Selective Synthesis of Thiol Esters," <u>Can. J. Chem.</u> , 1975, 53:3693-3695
	78.	Masamune et al., "Tylonolide Hemiacetal, the Aglycone of Tylosin, and Its Partial Synthesis," <u>J. Am. Chem. Soc.</u> , 1976, 98:7874-7875
	79.	Masuda et al., "Synthesis and Anti-Influenza Evaluation of Orally Active Bicyclic Ether Derivatives Related to Zanamivir," <u>Bioorganic & Medicinal Chemistry Letters</u> , 2003, 13:669-673
	80.	Mega et al., "Studies on the Oligosaccharide Chains of Human α ₁ -Protease Inhibitor. I. Isolation of glycopeptides," <u>J. Biol. Chem.</u> , 1980, 255(9):4053-4056
	81.	Mega et al., "Studies on the Oligosaccharide Chains of Human α ₁ -Protease Inhibitor. II. Structure of oligosaccharides," <u>J. Biol. Chem.</u> , 1980, 255(9):4057-4061

Examiner Signature	Date Considered		
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner Initial	Desig. ID	Document	
	82.	Menache, "Antithrombin III: Introduction," Semin. Hematol., 1991, 28:1-2	
	83.	Menache et al., "Antithrombin III: physiology, deficiency, and replacement therapy," <u>Transfusion</u> , 1992, 32:580-588	
	84.	Ming et al., "Interleukin 6 is the Principal Cytolytic T Lymphocyte Differentiation Factor for Thymocytes in Human Leukocyte Conditioned Medium," J. Mol. Cell. Immunol., 1989, 4:203-212	
	85.	Moonen et al., "Increased biological activity of deglycosylated recombinant human granulocyte/macrophage colony-stimulating factor produced by yeast or animal cells," <u>Proc. Natl. Acad. Sci. USA</u> , 1987, 84:4428-4431	
	86.	Mori et.al., "The Activation of Type 1 and Type 2 Plasminogen by Type I and Type II Tissue Plasminogen Activator," J. Biol. Chem., 1995, 270(7):3261-3267	
-	87.	Muir et al., "Expressed protein ligation: A general method for protein engineering," <u>Proc. Natl.</u> Acad. Sci. USA, 1998, 95:6705-6710	
	88.	Mukaiyama et al., "Peptide Synthesis via Oxidation-Reduction Condensation by the Use of Non-metallic Compound as a Mercaptan Scavenger," Bull. Chem. Soc. Jpn., 1970, 43:1271	
	89.	Mumberg et al., "Regulatable promoters of Saccharomyces cerevisiae: comparison of transcriptional activity and their use for heterologous expression," Nucl. Acids Res., 1994, 22(25):5767-5768	
	90.	Murano et al., "Some properties of antithrombin-III and its concentration in human plasma," Thromb. Res., 1980, 18:259-262	
	91.	Ohta et al., "Usefulness of Glycopeptide Mapping by Liquid Chromatography/Mass Spectrometry in Comparability Assessment of Glycoprotein Products," <u>Biologicals</u> , 2002, 30(3):235-244	
	92.	Okamoto et al., "Purification and Characterization of Three Forms of Differently Glycosylated Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor," <u>Arch. Biochem.</u> <u>Biophys.</u> , 1991, 286(2):562-568	
	93.	Olson et al., "Role of the Antithrombin-binding Pentasaccharide in Heparin Acceleration of Antithrombin-Proteinase Reactions. Resolution of the antithrombin conformational change contribution to heparin rate enhancement," J. Biol. Chem., 1992, 267(18):12528-12538	
	94.	Olson and Björk, "Predominant Contribution of Surface Approximation to the Mechanism of Heparin Acceleration of the Antithrombin-Thrombin Reaction. Elucidation from salt concentration effects," J. Biol. Chem., 1991, 266(10):6353-6364	
	95.	Opal et al., "Antithrombin, heparin, and heparan sulfate," Crit. Care Med., 2002, 30(5):S325-S331	
	96.	Pelter et al., "Synthesis of Thioesters by Reactions of Carboxylic Acids with Tris-(ethylthio)borane," J. Am. Chem. Soc., Perkin Trans I, 1977, 1672-674	
	97.	Peterson, The Physiological Inhibitions of Blood Coagulation and Fibrinolysis, 1979, Elsevier/	
		North-Holland Biomedical Press, p. 43 Pike et al., "Heparin-dependent Modification of the Reactive Center Arginine of Antithrombin and	
	98.	Consequent Increase in Heparin Binding Affinity," J. Biol. Chem., 1997, 272 32:19652-19655	
	99.	Ragnhammar et al., "Induction of Anti-Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor (<i>Escherichia coli</i> -Derived) Antibodies and Clinical Effects in Nonimmunocompromised Patients," <u>Blood</u> , 1994, 84(12):4078-4087	
	100.	Rapoport et al., "Protein transport across the eukaryotic endoplasmic reticulum and bacterial inner membranes," Annu. Rev. Biochem., 1996, 65:271-303	

Examiner Signature	Date Considered		
Ť			
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with			
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10567266 - GAU: 1623 Sheet <u>6</u> of <u>7</u>

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		ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document
	101.	Reddy et al., "Use of peginterferon alfa-2a (40 KD) (Pegasys®) for the treatment of hepatitis C," Advanced Drug Delivery Reviews, 2002, 54:571-586
	102.	Reischl (ed)., Molecular Diagnosis of Infectious Diseases, 1997, Vol. 13, Totowa NJ, Humana Press Inc. (TOC Only)
	103.	Reidhaar-Olson et al., "Identification of Residues Critical to the Activity of Human Granulocyte Colony-Stimulating Factor," Biochemistry, 1996, 35:9034-9041
	104.	Revoltella et al., "Natural and Therapy-Induced Anti-GM-CSF and Anti-G-CSF Antibodies in Human Serum," Leukemia and Lymphoma, 1997, 26:29-34
	105.	Roemisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," <u>Blood</u> Coagul, Fibrinolysis, 2002, 13:657–670
	106.	Rosenberg, "Role of heparin and heparinlike molecules in thrombosis and atherosclerosis," Fed. Proc., 1985, 44:404-409
	107.	
	108.	Schlesinger, "Alphaviruses – vectors for the expression of heterologous genes," <u>Trends Biotech.</u> , 1993, 11:18-22
	109.	Schröter et al., "Male-specific Modification of Human CD52," J. Biol. Chem., 1999, 274(42):29862 29873
	110.	Shin et al., "Fmoc-Based Synthesis of Peptide- ^α Thioesters: Application to the Total Chemical Synthesis of a Glycoprotein by Native Chemical Ligation," <u>J. Am. Chem. Soc.</u> , 1999, 121:11684-11689
	111.	Spellman et al., "Carbohydrate Structures of Human Tissue Plasminogen Activator Expressed in Chinese Hamster Ovary Cells," J. Biol. Chem., 1989, 264(24):14100-14111
	112.	Stetsenko and Gait, "Efficient Conjugation of Peptides to Oligonucleotides by "Native Ligation," <u>J. Org. Chem.</u> , 2000, 65:4900-4908
	113.	Stewart et al., "Identification of the Mechanism Responsible for the Increased Fibrin Specificity of TNK-Tissue Plasminogen Activator Relative to Tissue Plasminogen Activator," <u>J. Biol. Chem.</u> , 2000, 275(14):10112-10120
	114.	Tam et al. "Pentide Synthesis Using Unprotected Pentides Through Orthogonal Counting Methods
	115.	Tabbut "Tachnology evaluation: transgenic of 1 antitrussin (AAT) DDI Therenouties "Curr Onio
	116.	Thim et al. "Amino Acid Sequence and Posttranslational Modification of Human Factor VII. from
	117.	Tools at al. "Molecular claning of a cDNA encoding human antihaemonhilis factor." Noture 1094
	118.	Travis and Salvesen, "Human plasma proteinase inhibitors," Ann. Rev. Biochem., 1983, 52:655-709
	116.	<u>Biomaterials</u> , 2001, 22(5):405-417
	120.	Wadhwa et al., "Immunogenicity of Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF) Products in Patients Undergoing Combination Therapy with GM-CSF," Clin. Cancer Res., 1999, 5:1351-1361

Examiner Signature	Date Considered		
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

10567266 - GAU: 1623

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Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner	Desig.		
Initial	, D	Document	
	121.	Watanabe et al., "A facile synthesis of carboxylic thiol esters from carboxylic acids and thiols,"	
	121.	<u>Chem. Lett.</u> , 1976, 741-742	
	122.	Weisshaar et al., "NMR investigations of the N-linked oligosaccharides at individual glycosylation	
	122.	sites of human lutropin," Eur. J. Biochem., 1991, 195:257-268	
	123.	Wright et al., "High level expression of active human alpha-1-antitrypsin in the milk of transgenic	
	125.	sheep," Biotechnology, 1991, 9:830-834	
	124.	Yoshitake et al., "Nucleotide Sequence of the Gene for Human Factor IX (Antihemophilic factor	
	124.	B)," <u>Biochemistry</u> , 1985, 24:3736-3750	

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